

**The California Bay-Delta Authority and the CALFED Science Program  
announce a workshop:**

**Implications of New Scientific Information for Environmental Water  
Account use in 2006 and an Update on Bay-Delta Science Related to Long  
Term EWA Decisions**

December 7, 2005 – 1:00 pm to 5:00 pm  
December 8, 2005 – 8:00 am to 4:30 pm  
California Employee Development Department  
Main Auditorium  
722 Capitol Mall  
Sacramento, CA 95814

**Background Information:**

The CALFED Science Program will host a workshop on the Environmental Water Account on December 7 and 8, 2005. In the past, the Science Program has conducted a formal EWA review session each year involving a 12 person technical review panel convened in 2001. This year's effort will differ from the past annual EWA reviews in that it will focus more narrowly on biological science related to the EWA and not involve a review panel. The EWA technical review panel has been dissolved; however, four former panel members have agreed to participate along with the local experts in this workshop.

The workshop will focus on the issues of export effects relative to EWA on sensitive fish populations, specifically delta smelt. The workshop will also address the implications of this scientific information on the Environmental Water Account and how this information would affect EWA operations in the near term, with emphasis on year 2006. The Science Program and EWA implementing agencies will report on the status of actions in response to previous EWA review panel recommendations for improving EWA related science and seek guidance on how more progress can be achieved.

**Workshop Purpose:**

The workshop format is designed to facilitate communication among the attendees, including four former members of the EWA review panel. Equipment will be provided to enable material to be presented by attendees during facilitated discussion of the following topics:

- EWA actions in 2005 – Conceptual models and effects observed.
- The latest analyses by the IEP Pelagic Organism Decline team of factors that may be causing the decline in abundance of open water species of fish and other organisms.

- Implications of the decline and information as to its potential causes for resource management in the Bay-Delta
- Implications of this new information for EWA implementing agencies' decisions on 2006 EWA actions.
- Relevant analyses/models for assessing salmon and delta smelt population level effects of EWA uses and data gaps constraining those assessments.
- Status of Science Program and EWA implementing agencies' actions responding to previous review panel recommendations for improving EWA-related science supporting decisions about long-term implementation of the EWA.

Each of the outside experts will provide a short written summary of his conclusions and recommendations and the CALFED Science Program will produce a workshop summary report.

#### **For More Information:**

- Although registration for this workshop is not required, we would appreciate all potential attendees to contact Sheila Greene at [sgreene@water.ca.gov](mailto:sgreene@water.ca.gov) and get placed on the "Visitor List" to expedite security procedures.
- An agenda and background material will be posted to the CALFED Science Program website (<http://science.calwater.ca.gov>) by November 30, 2005.
- If you need reasonable accommodations due to a disability, please contact Colleen Kirtlan, California Bay-Delta Program at (916) 445-5511, TDD (800) 735-2929.

#### **Agenda:**

##### **Wednesday, December 7**

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|---------|--|
| 1:00 pm | Introduction – Barbara McDonnell (facilitator, DWR)  |
| 1:15 pm | EWA synthesis presentation and discussion – Jim White (DFG)  |
| 1:45 pm | Summary of Lead Scientist and Agency Response to EWA Science Panel Report presentation and discussion – Lauren Hastings (CBDA) |
| 2:15 pm | Break  |

2:30 pm Salmon Population modeling – Sheila Greene (DWR), Bruce Oppenheim (NMFS), Jim Anderson (UW), Kenny Rose (LSU)

**Thursday, December 8**

8:00 pm Delta Smelt population status review and discussion – Bryan Manly (consultant SLDMWA), Bill Bennett (UCD), BJ Miller (SLDMWA), Kevin Fleming (DFG)

9:30 am POD report and discussion – Mike Chotkowski (USBR)

10:00 am Break

10:15 am Perspectives of Effects of Exports on Delta Smelt (brief presentations followed by discussion) - BJ Miller (SLDMWA), Bruce Herbold (USEPA), Tina Swanson (BI), others as time permits

12:00 pm Lunch

1:00 pm Potential EWA uses and applicability of findings to management of EWA - Victoria Poage (USFWS), Jim White (DFG), Mike Chotkowski (USBR), Kevin Fleming (DFG), Ryan Olah (USFWS)

2: 00 pm Delta Smelt Population Modeling – Kenny Rose (LSU), Jim Cowan (LSU)

3:00 pm Break

3:15 pm Delta Smelt Population Modeling (continued)

4:15 pm Workshop Conclusion – Barbara McDonnell (Facilitator, DWR)